

In the Specification:

Please amend the Abstract by replacing it with the following replacement paragraph:

Systems and methods for allowing any control point of a network to dynamically discover a remote camera control service and to selectively invoke actions to remotely control the camera. In a system that includes a camera or other video input device, the camera is remotely controlled. A variety of actions may be selectively invoked to further control the camera, such as querying and/or setting the ~~current~~ zoom settings of the remote camera, the ~~setting of the zoom settings for the remote camera~~, querying and/or setting the ~~current~~ pan settings of the remote camera, ~~the setting of the pan settings for the remote camera~~, querying and/or setting the ~~current~~ tilt settings of the remote camera, ~~the setting of the tilt settings for the remote camera~~, querying and/or setting the ~~current~~ brightness settings of the remote camera, ~~the setting of the brightness settings for the remote camera~~, the querying and/or setting of the ~~current~~ contrast settings of the remote camera, ~~the setting of the contrast settings for the remote camera~~, the querying and/or setting of the ~~current~~ hue settings of the remote camera, ~~the setting of the hue settings for the remote camera~~, the querying and/or setting of the ~~current~~ saturation settings of the remote camera, ~~the setting of the saturation settings for the remote camera~~, and other camera control settings.